

ME 09-15-99



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original document(s) or copy(ies) thereof.

1. Name of conveying party(ies):

- (1) Kenji IWANO; (2) Hiroshi AKAHORI;
- (3) Kunio NOBORI; (4) Kazuhiro KAYASHIMA;
- (5) Makoto FUJIMOTO; (6) Yasuhito KAWAMATA

Additional name(s) of conveying party(ies) attached? No

2. Name and address of receiving party(ies):

Name: Matsushita Electric Industrial Co., Ltd.

Internal Address: \_\_\_\_\_

Street Address: 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501, Japan

City: \_\_\_\_\_, State: \_\_\_\_\_ ZIP: \_\_\_\_\_

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other \_\_\_\_\_

Execution Date: 7-23-99, 7-23-99, 8-17-99, 8-11-99, 7-28-99 and 8-25-99, respectively

Additional name(s) & address(es) attached? No



4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

09/344,498

B. Patent No.(s)

Additional numbers attached? No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: WENDEROTH, LIND & PONACK, LLP

Internal Address: Attn: Mr. Jeffrey Nolton

Street Address: 2033 "K" Street, N.W., Suite 800

City: Washington, State: DC ZIP: 20006

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. § 3.41). . . . . \$ 40.00

- Enclosed [Check No. \_\_\_\_\_]
- Authorized to be charged to deposit account

8. Deposit account number: 23-0975

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

Jeffrey Nolton, Reg. No. 25,408  
Name of Person Signing

[Signature]  
Signature

September 15, 1999  
Date

Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:

09/17/1999 NTHA11 00000196 09344498  
01 FC:581 40.00 OP

Commissioner of Patents and Trademarks  
Box Assignments  
Washington, D.C. 20231

# ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned

Kenji IWANO, Hiroshi AKAHORI, Kunio NOBORI,

Kazuhiro KAYASHIMA, Makoto FUJIMOTO and

Yasuhito KAWAMATA

**Insert Name(s)  
of Inventor(s)**

the undersigned hereby sell(s) and assign(s) to

Matsushita Electric Industrial Co., Ltd.

**Insert Name(s)  
of Assignee(s)**

of 1006, Oaza Kadoma, Kadoma-shi, OSAKA 571-8501 JAPAN

**Address**

(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as

IMAGE PRINTER

**Title of  
Invention**

for which an application for patent in the United States has been executed by the undersigned on July 23, 1999, July 23, 1999, August 17, 1999, August 11, 1999, July 28, 1999 and August 25, 1999, respectively

**Date of Signing  
of Application**

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of WENDEROTH, LIND & PONACK, L.L.P., 2033 K Street, N.W., Suite 800, Washington, DC 20006, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date July 23, 1999, Name of Inventor Kenji Iwano  
 Date July 23, 1999, Name of Inventor Hiroshi Akahori  
 Date Aug. 17, 1999, Name of Inventor Kenji Iwano  
 Date August 11, 1999, Name of Inventor Kazuhiko Kayashima  
 Date July 28, 1999, Name of Inventor Hakobu Fujimoto  
 Date Aug. 25, 1999, Name of Inventor Yasuhito Kawamata

(This assignment should preferably be acknowledged before a United States Consul. If not, then the execution by the Inventor(s) should be witnessed by at least two witnesses who sign here.)

Witness Chika Eda  
 Witness Nozuko Kono

### ACKNOWLEDGEMENT

\_\_\_\_\_  
 \_\_\_\_\_ } ss

This \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_\_, before me  
 personally came the above-named \_\_\_\_\_  
 \_\_\_\_\_

to me personally known as the individual(s) who executed the foregoing assignment, who did acknowledge to me that he (they) executed the same of his (their) own free will for the purposes therein set forth.

SEAL \_\_\_\_\_  
 \_\_\_\_\_  
 Official Signature  
 \_\_\_\_\_  
 Official Title

The above application may be more particularly identified as follows:

U.S. Application Serial No. 09/344,498 Filing Date June 25, 1999  
 Applicant Reference Number 529762 MaI Atty Docket No. 177/529762MAI  
 Title of Invention IMAGE PRINTER